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209892US

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :
PATRICK AGNESE : ATTN: APPLICATION DIVISION
SERIAL NO: NEW U.S. PCT APPLICATION:
(Based on PCT/FR99/03301)
FILED: HEREWITH :
FOR: BOLOMETRIC DETECTOR WITH :
AN ANTENNA

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Prior to a first examination on the merits, please amend the above-identified
application as follows:

IN THE CLAIMS

Please cancel Claims 1-11 without prejudice.

Please add new Claims 12-21 as follows:

12. (New) A bolometric detector comprising at least a receiving antenna for
collecting electromagnetic waves, the receiving antenna having a load resistance, a resistive
load for converting the power from the electromagnetic waves into heating power, a
thermometric component for measuring the rise in temperature, relatively to a reference
temperature, associated with the heating power, wherein the resistive load is formed by the